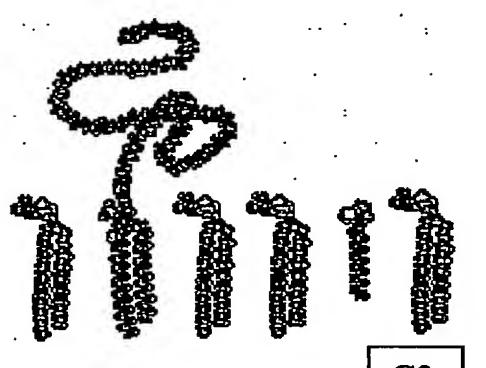
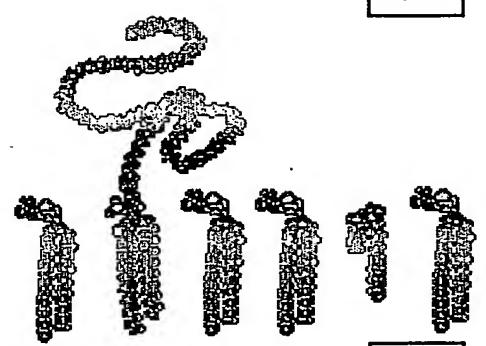


FIG. 1A

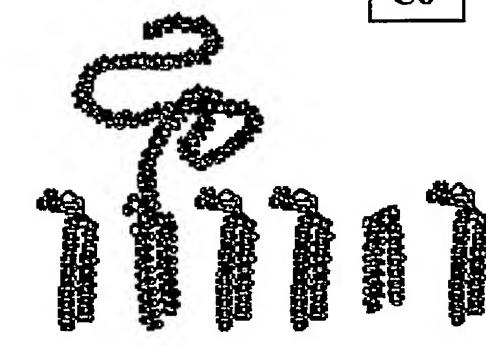
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HSPC: 2k PEG-DSPE: CeramideEPC: 2k PEG-DSPE: Ceramide

C2



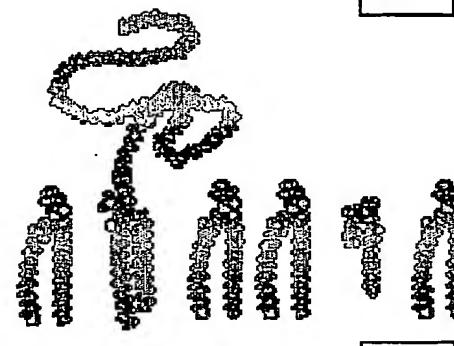
C6



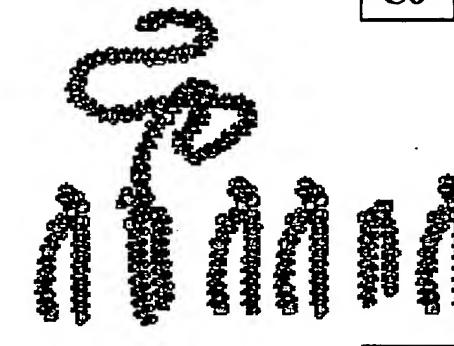
C16



C2



C6



C16

FIG. 1B

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FIG. 2A

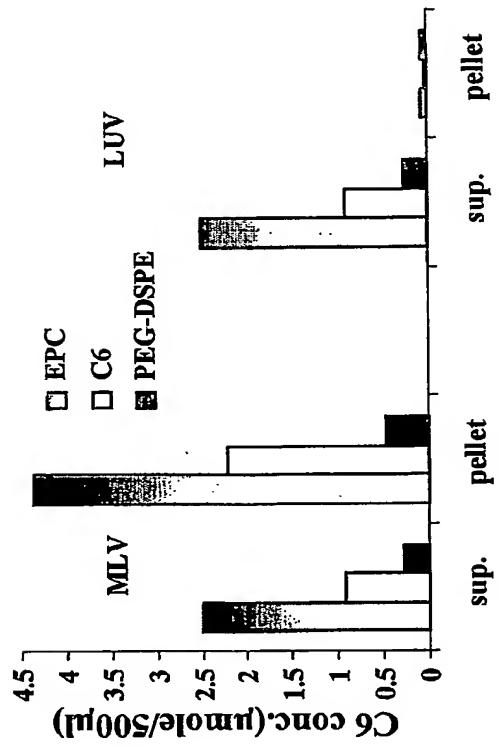


FIG. 2B

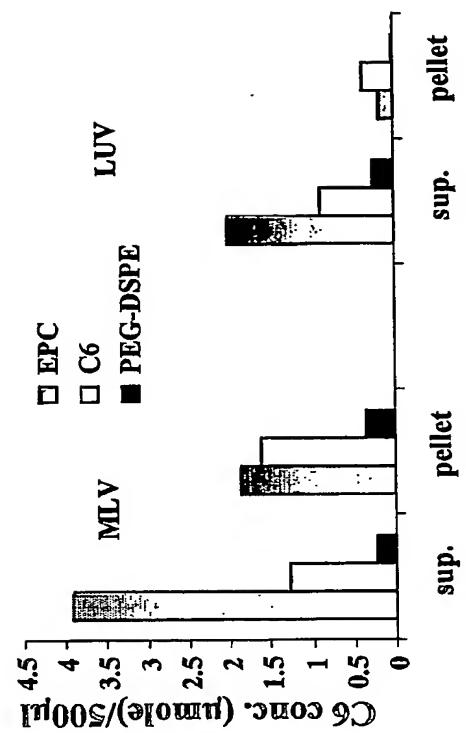


FIG. 2C

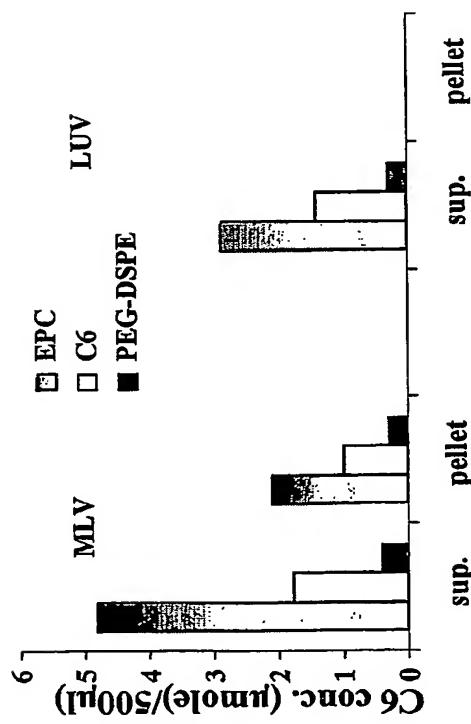
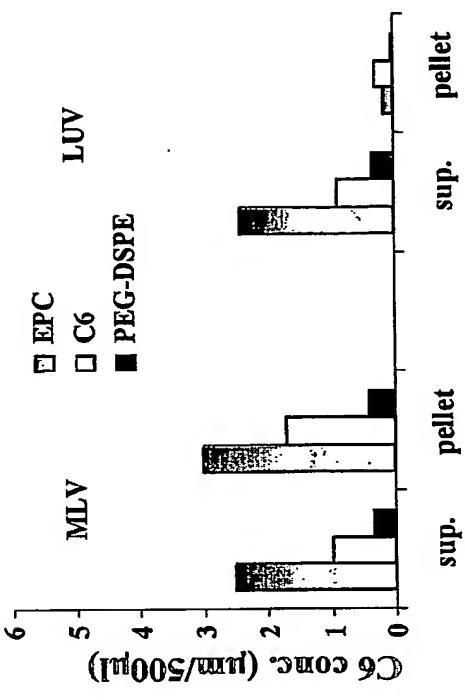


FIG. 2D



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FIG. 3A

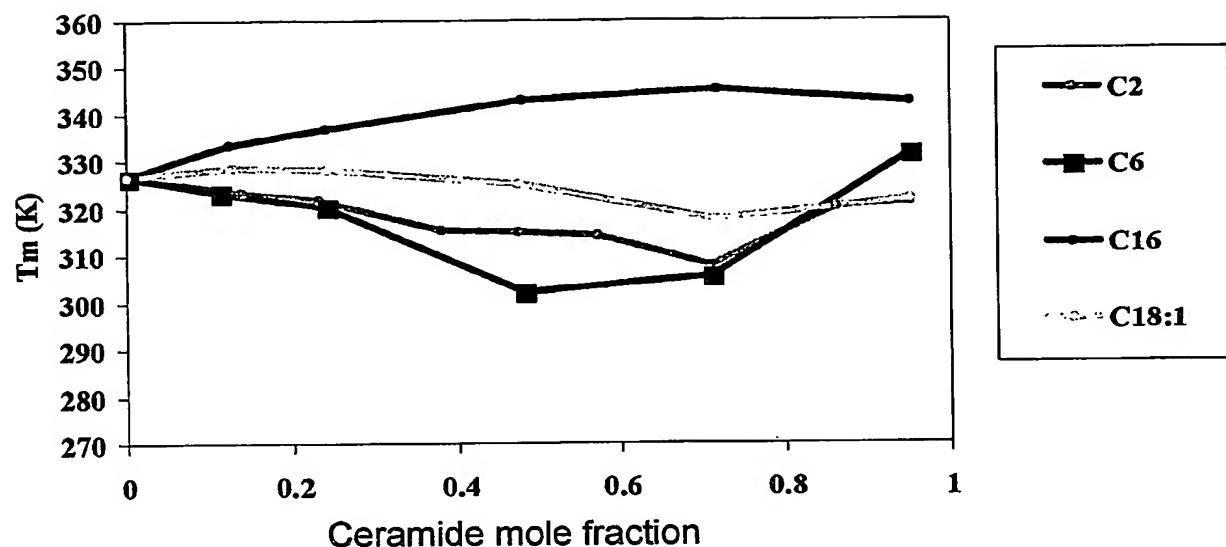
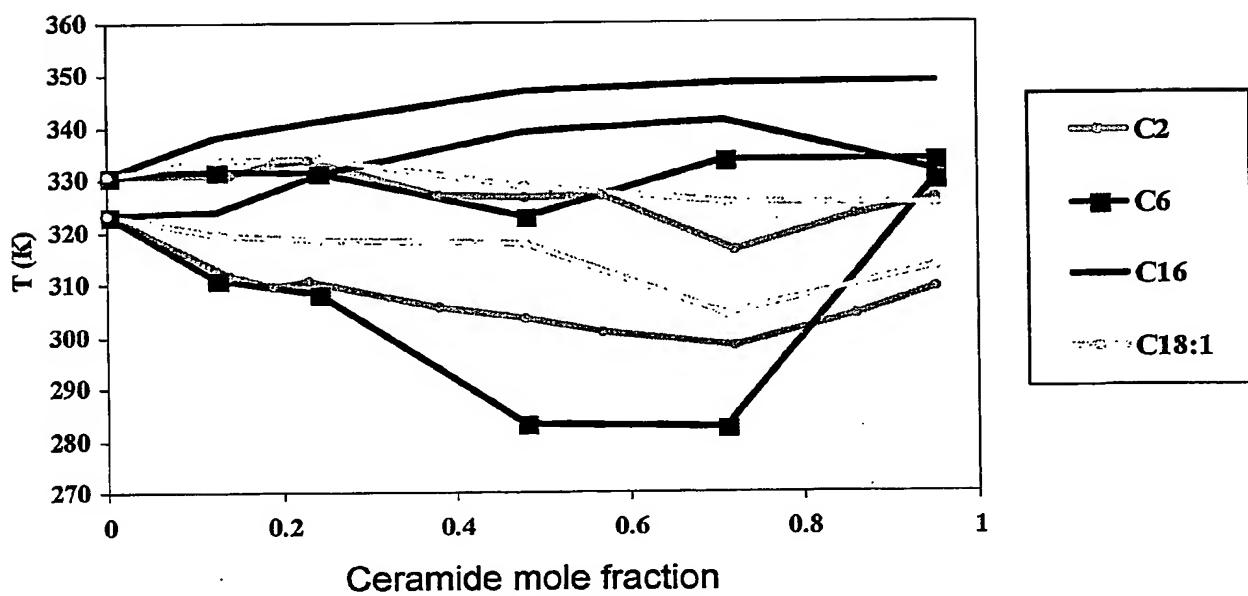
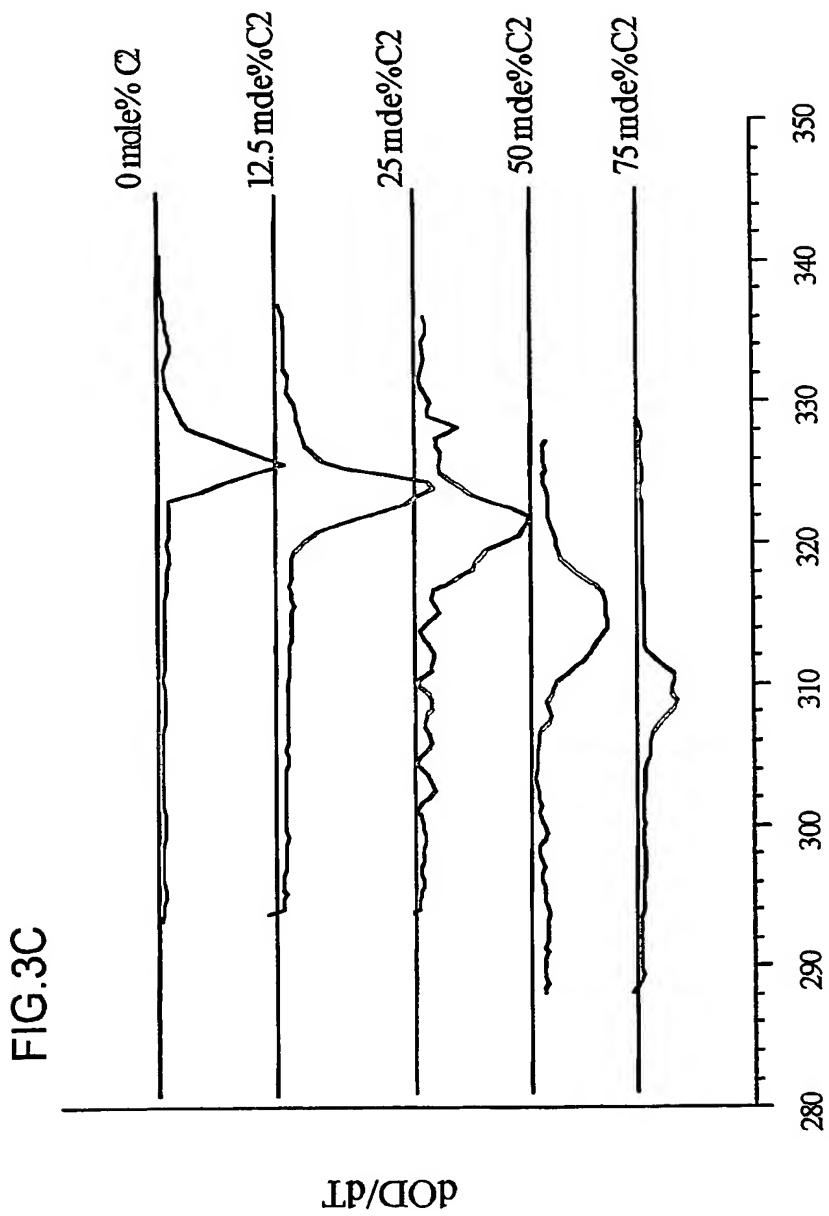


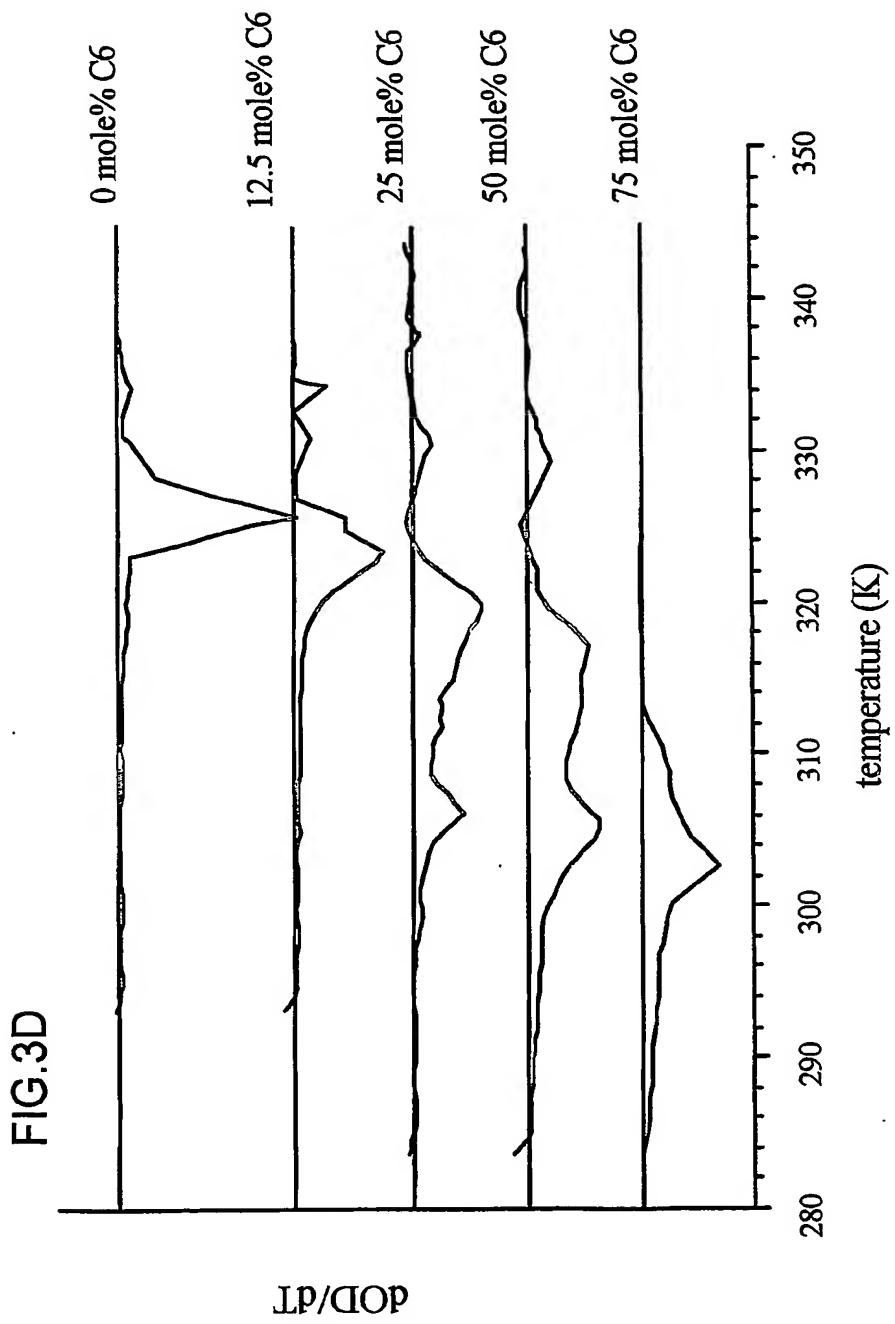
FIG. 3B



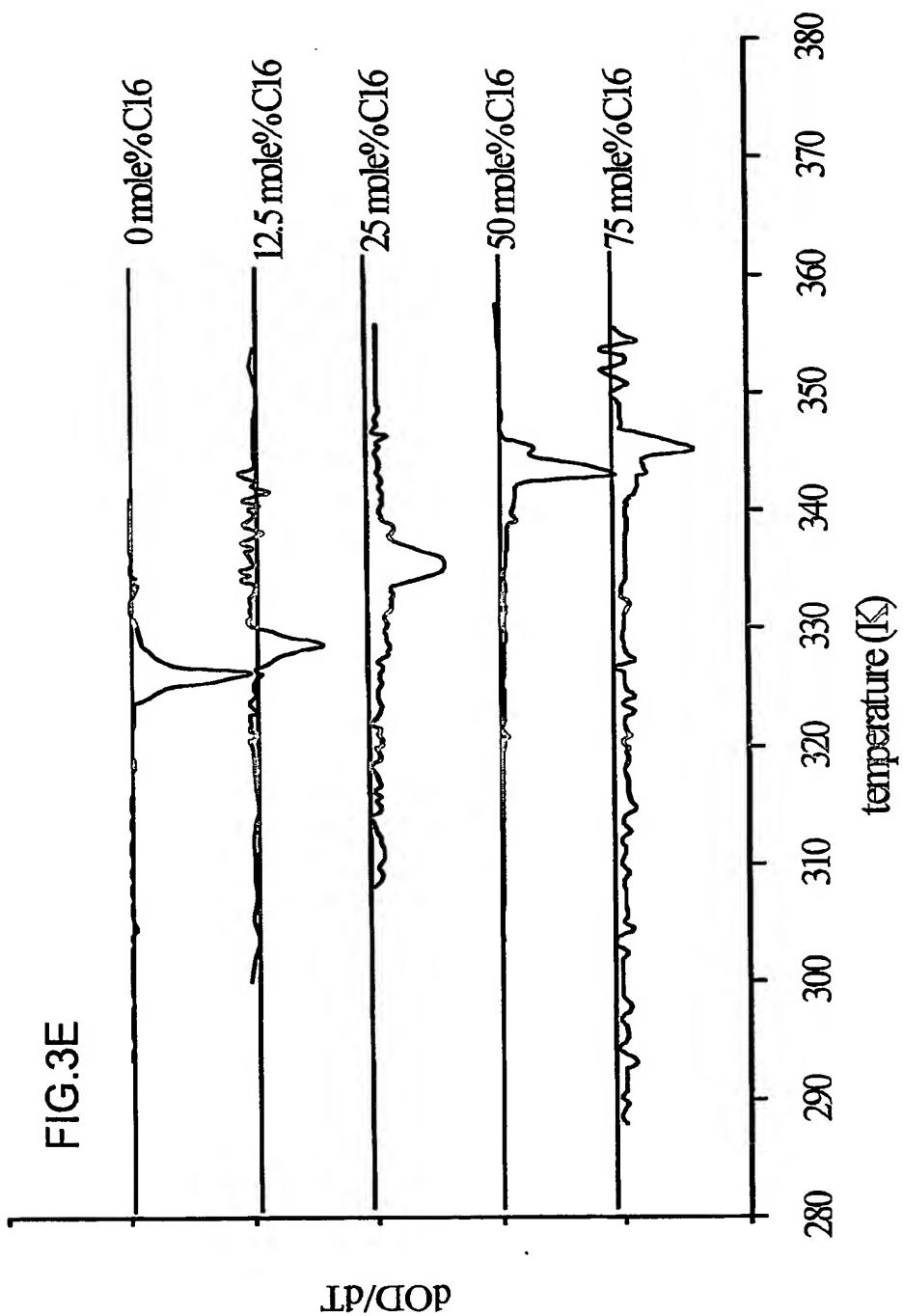
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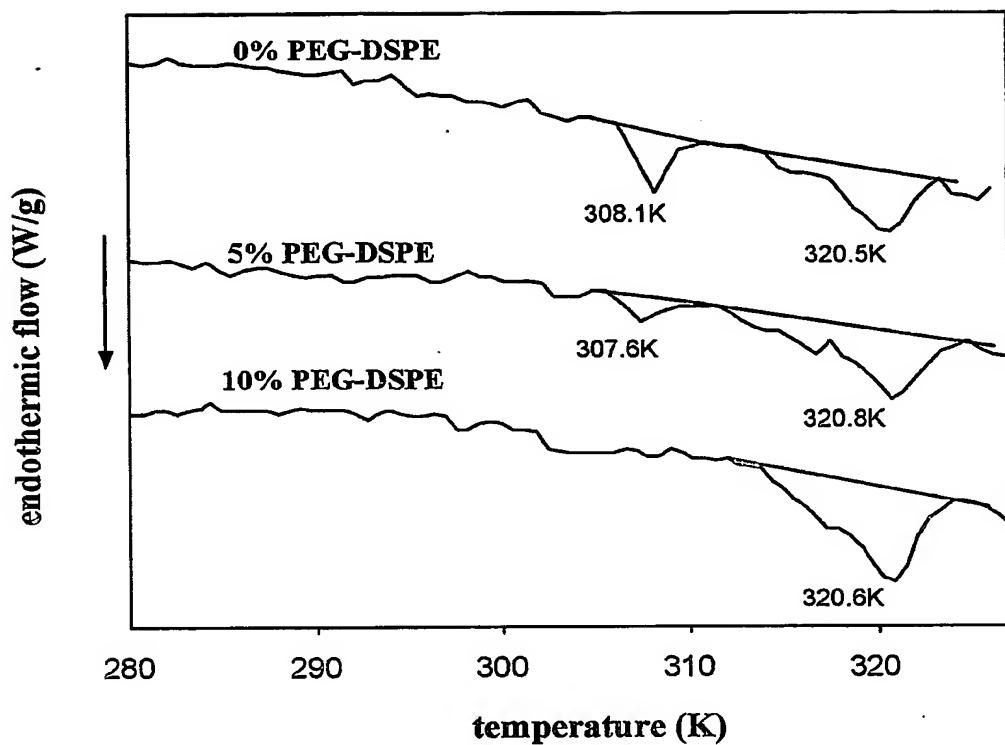
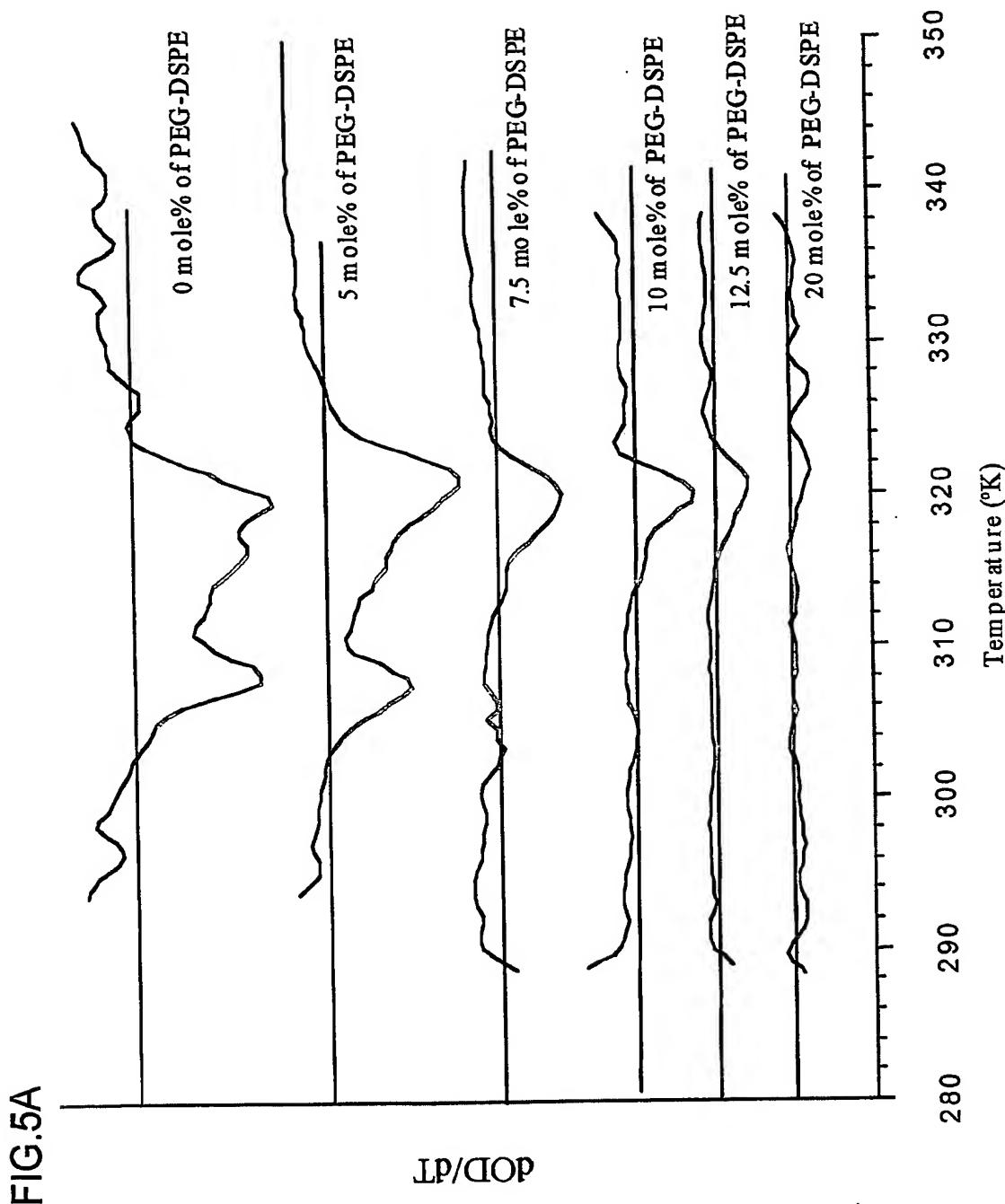


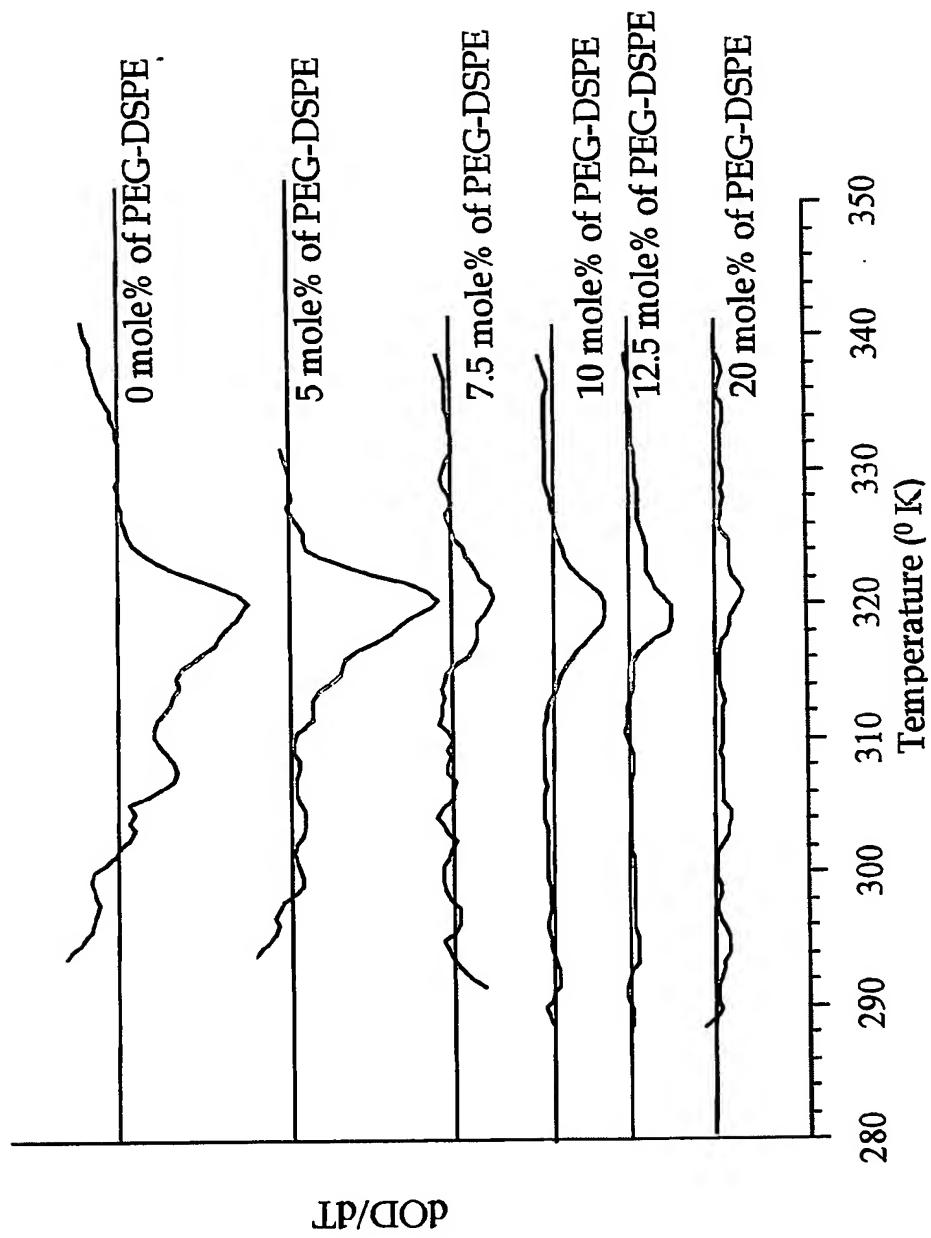
FIG. 4

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FIG.5B



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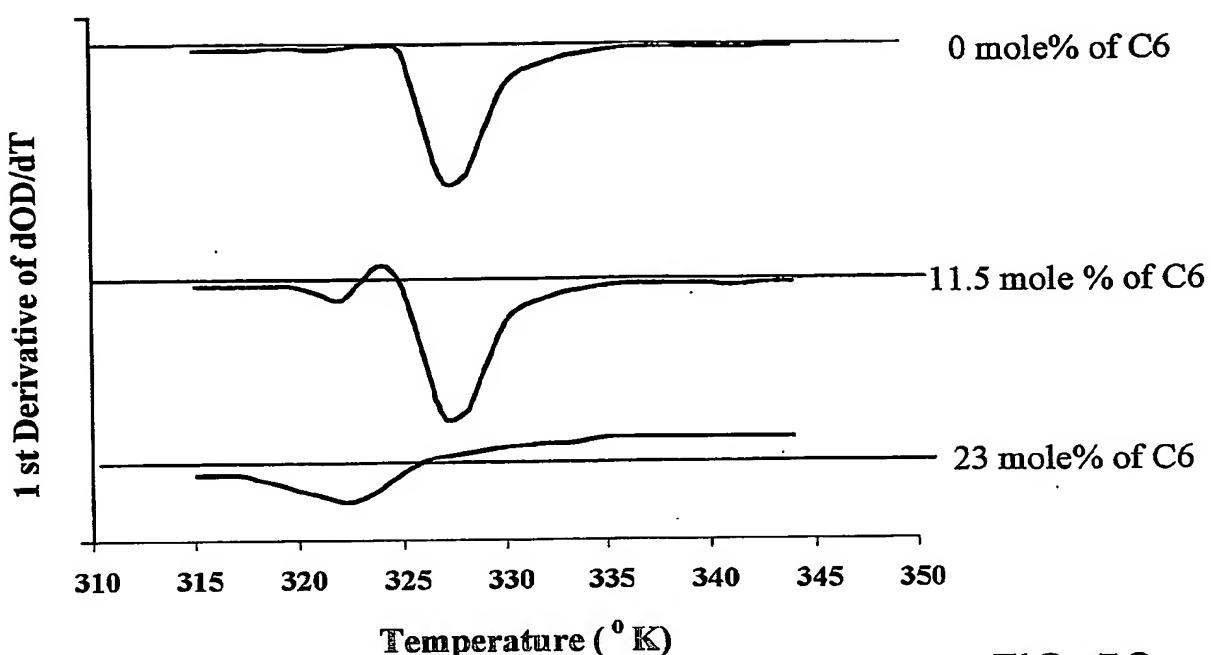


FIG. 5C

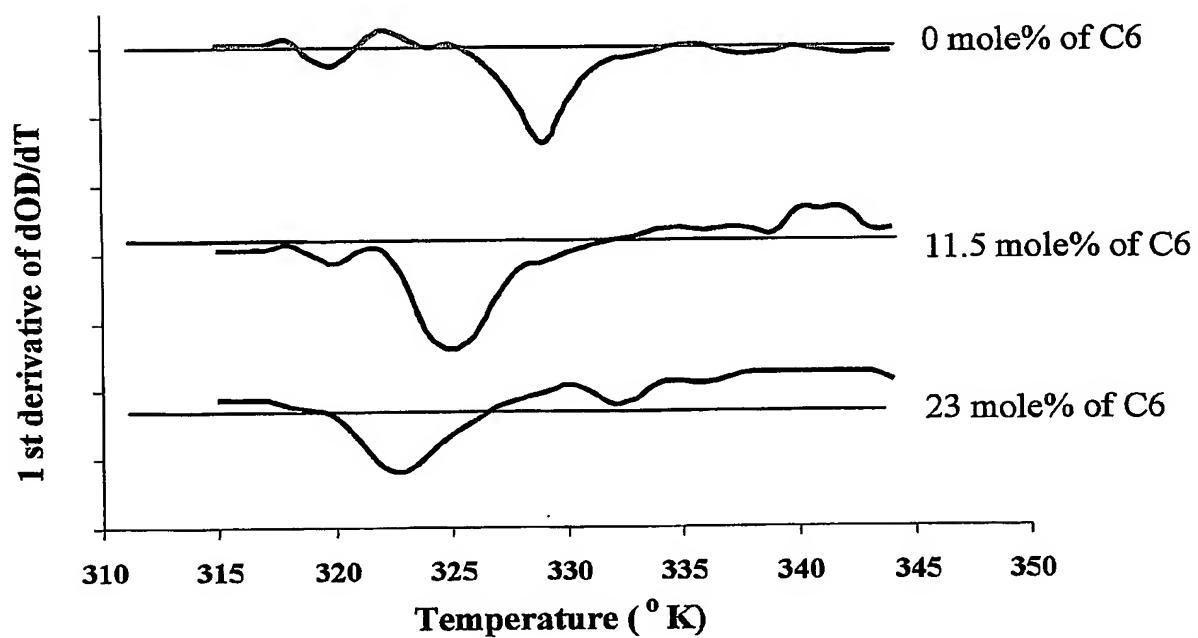


FIG. 5D

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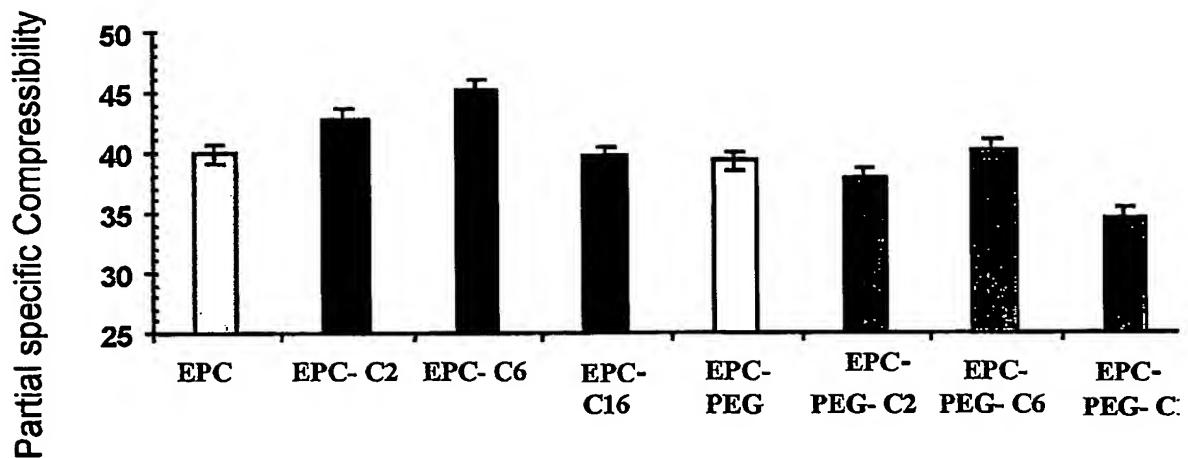


FIG. 6A

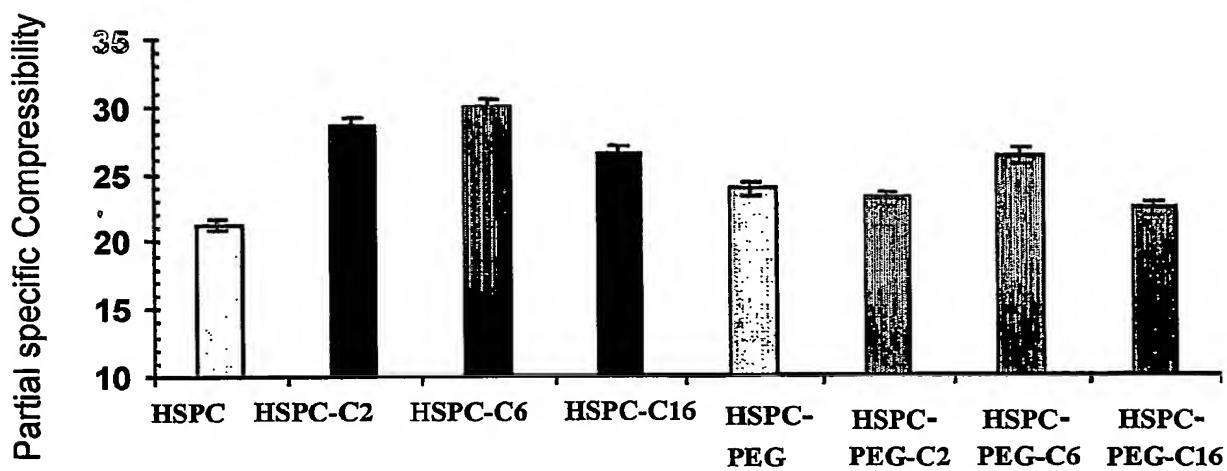


FIG. 6B

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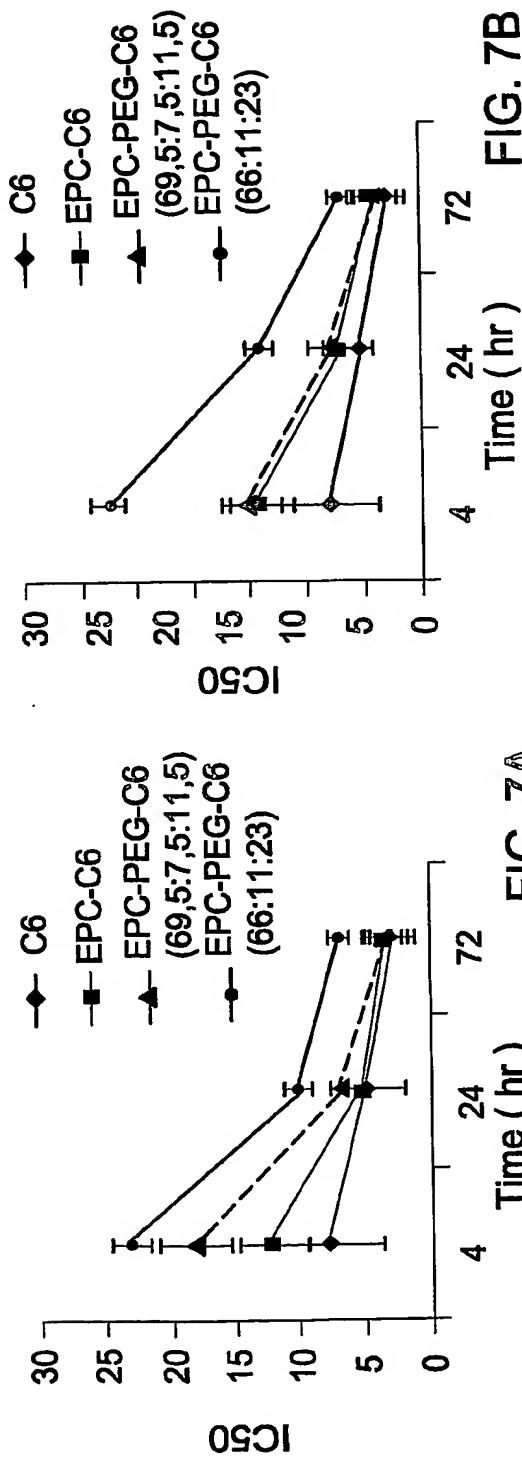


FIG. 7B

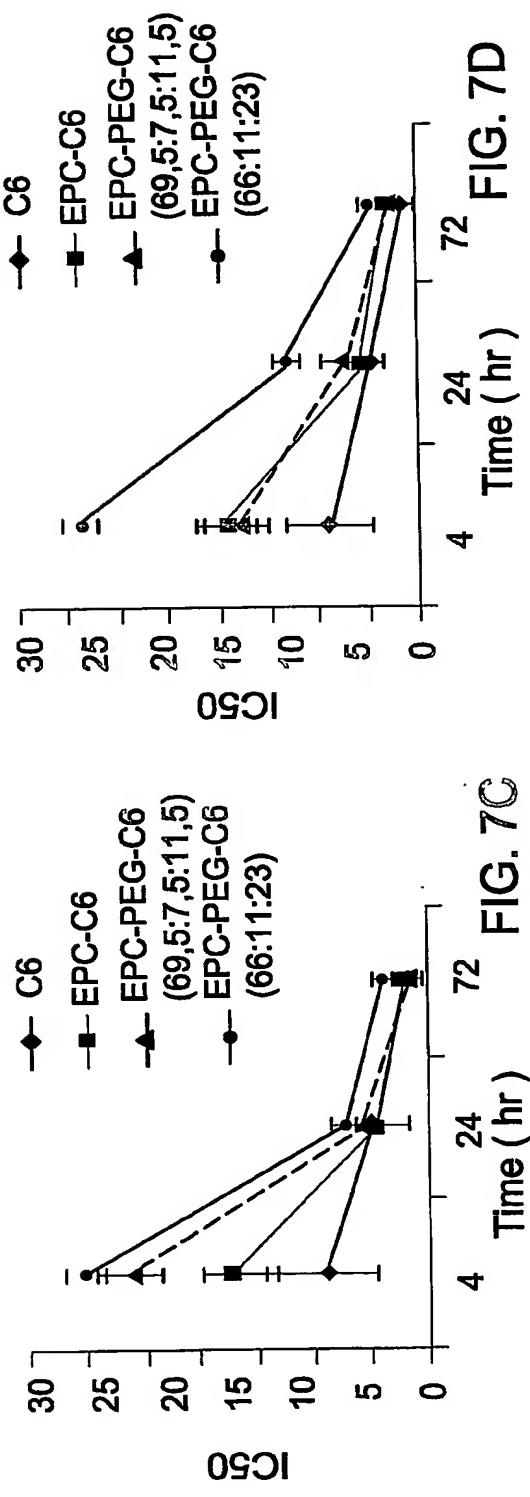


FIG. 7D

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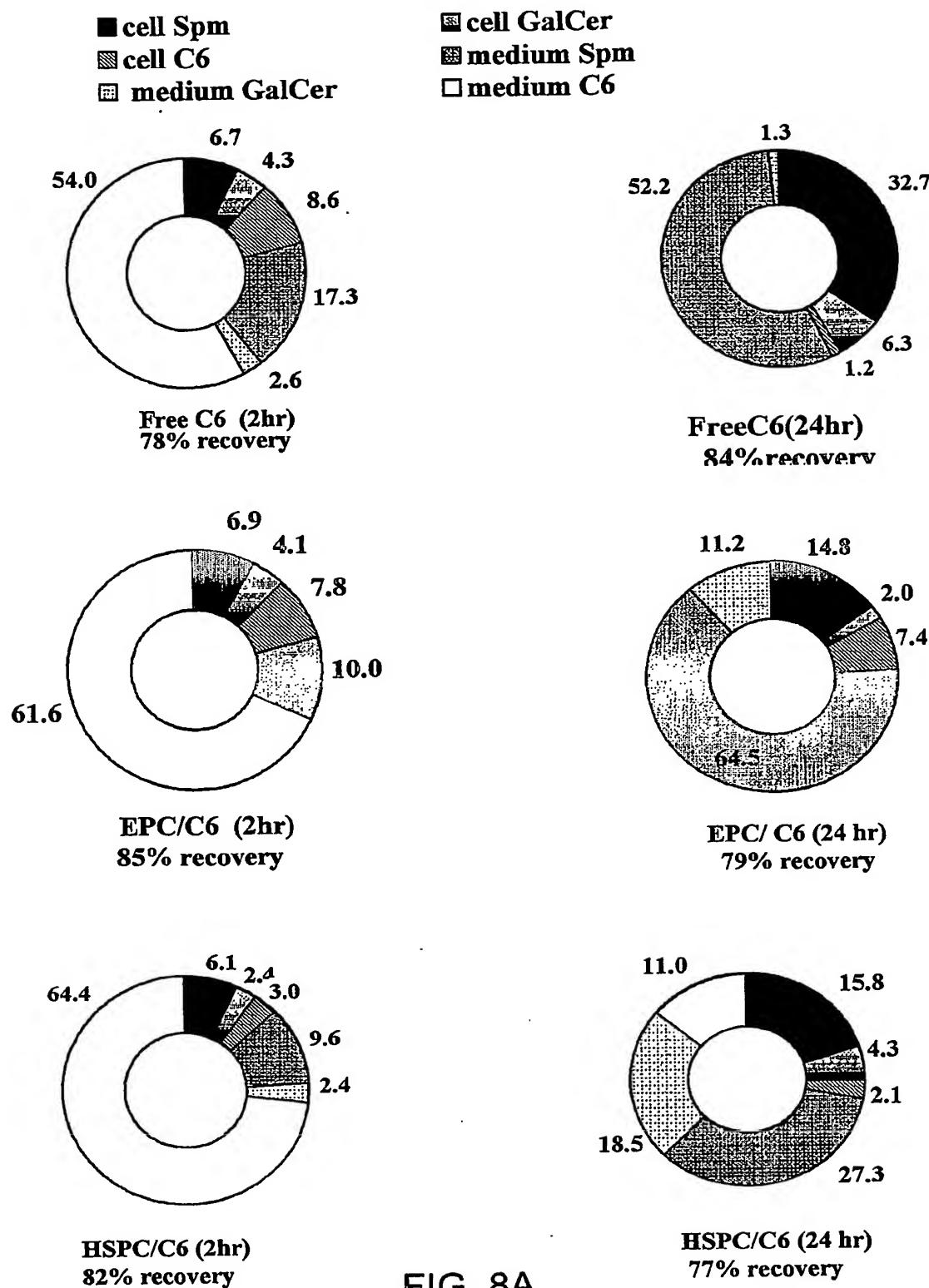
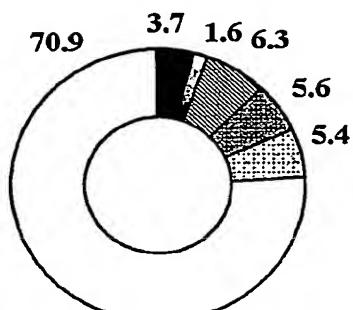


FIG. 8A

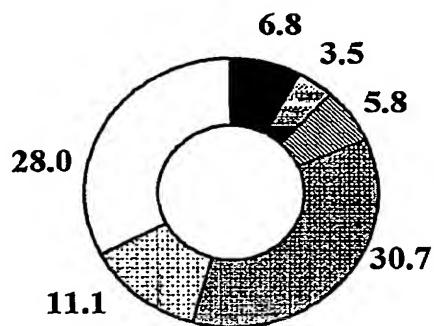
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■ cell Spm
 ▨ cell C6
 □ medium GalCer

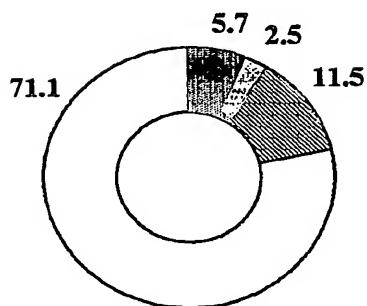
▨ cell GalCer
 ▨ medium Spm
 □ medium C6



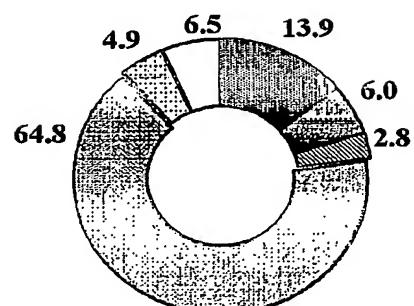
Micellar C6 (2 hr)
83% recovery



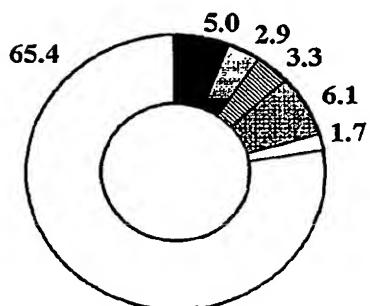
Micellar C6 (24 hr)
90% recovery



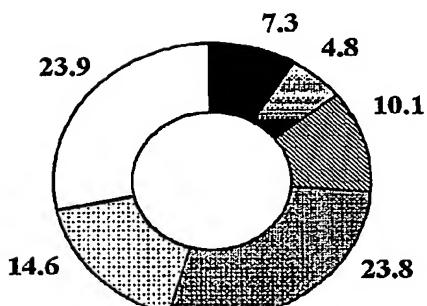
EPC/2^kPEG-DSPE/C6 (2 hr)
77% recovery



(EPC/2^kPEG-DSPE/C6) (24hr)
86% recovery



HSPC/2^kPEG-DSPE/C6 (2 hr)
85% recovery

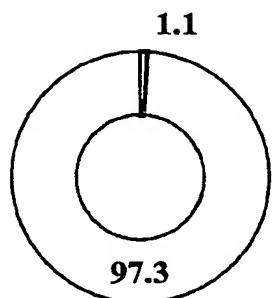


HSPC/2^kPEG-DSPE/C6 (24 hr)
95% recovery

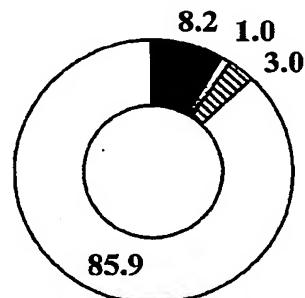
FIG. 8A(Continue)

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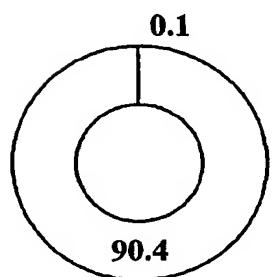
■ cell Spm □ cell C16
▨ medium Spm □ medium C16



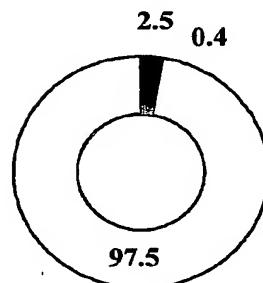
Free C16 (2hr)
92% recovery



Free C16 (48hr)
98% recovery



EPC/2kPEG-DSPE/C16 (2hr)
95% recovery



EPC/2kPEG-DSPE/C16 (48hr)
98% recovery

FIG.8B

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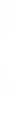
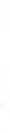
FIG. 9A

	Liposomal EPC/2kPEG-DSPE/C6				Liposomal EPC/C6.....Free C6			
	Standard	2hr	24hr	48hr	2hr	24hr	48hr	2hr
C6								
GalCer								
SPM								

FIG. 9B

LUV of HSPC:2kPEG-DSPE:C6... LUV of HSPC:C6

micelles of 2kPEG-DSPE:C6

	Standard	2hr	24hr	Standard	2hr	24hr	Standard	2hr	24hr
GalCer									
SPM									

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FIG. 10A

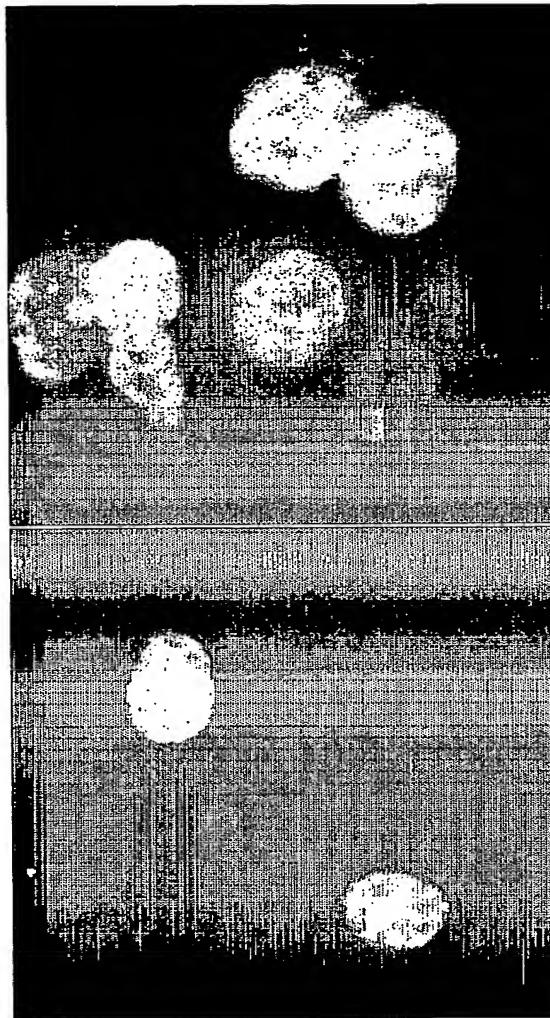


FIG. 10B

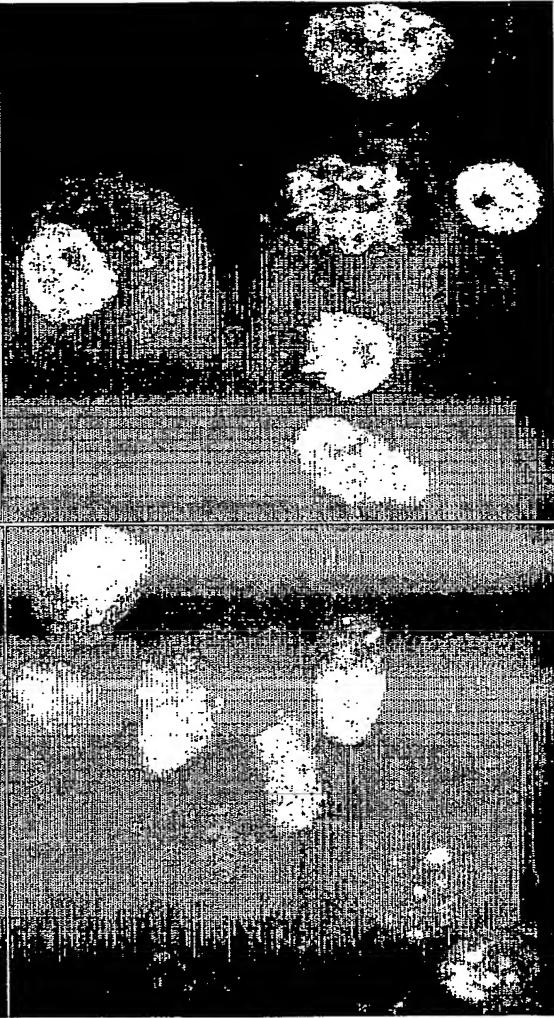


FIG. 10C

FIG. 10D

FIG.11A

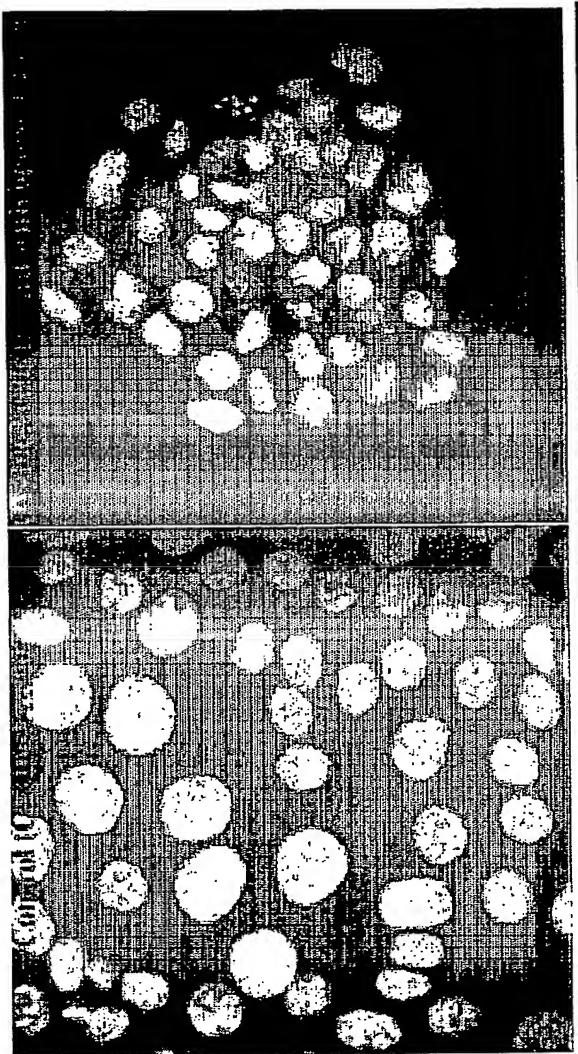


FIG.11B

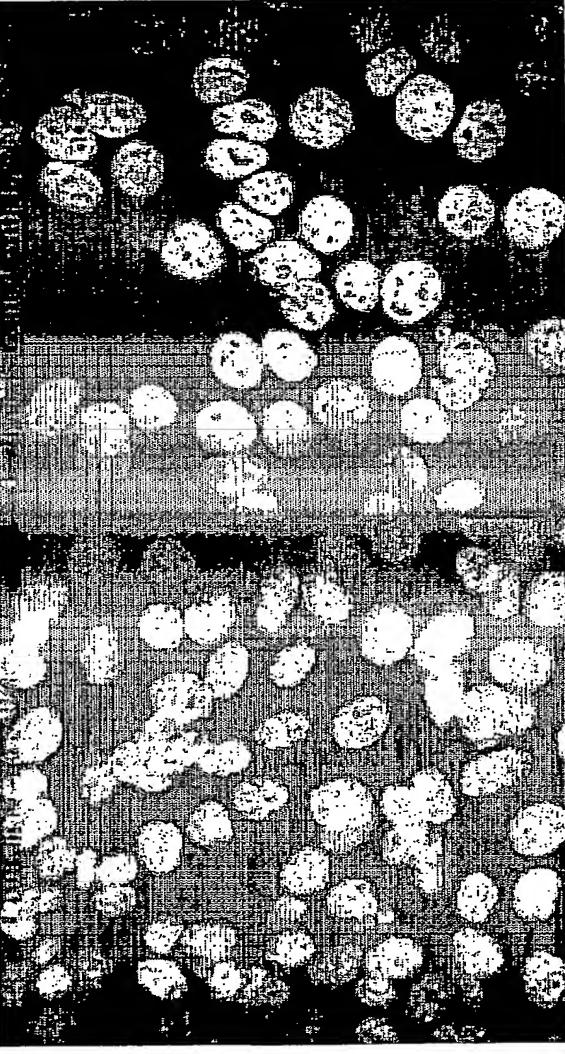


FIG.11C

FIG.11D

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FIG. 12A

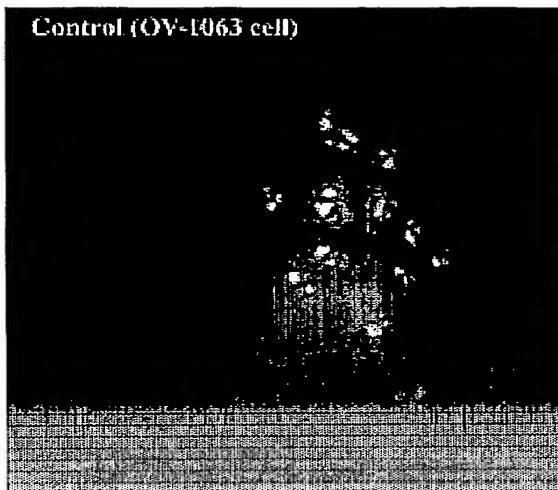


FIG. 12B

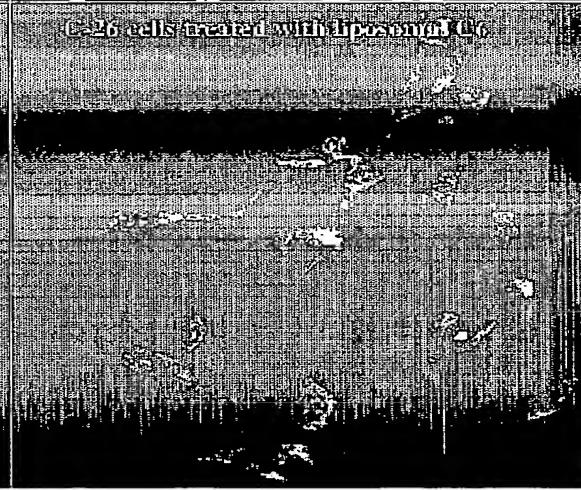
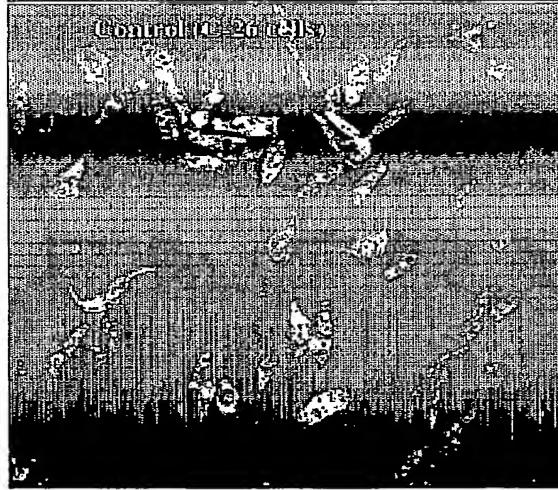
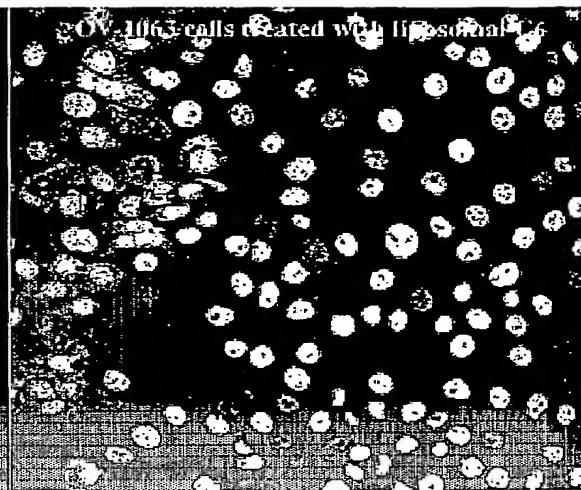


FIG. 12C

FIG. 12D

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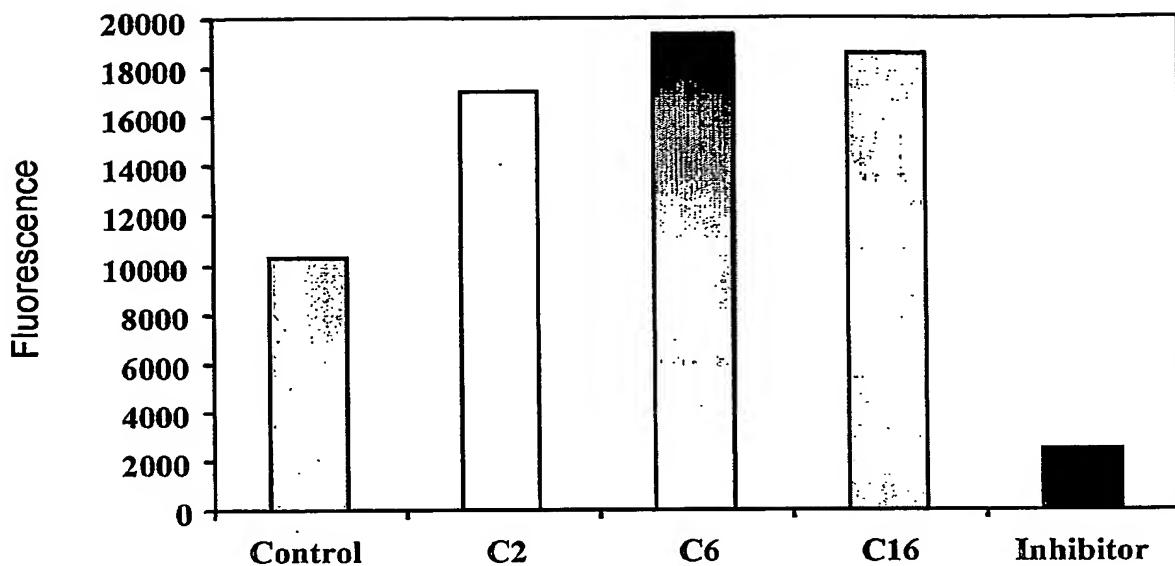


FIG. 13A

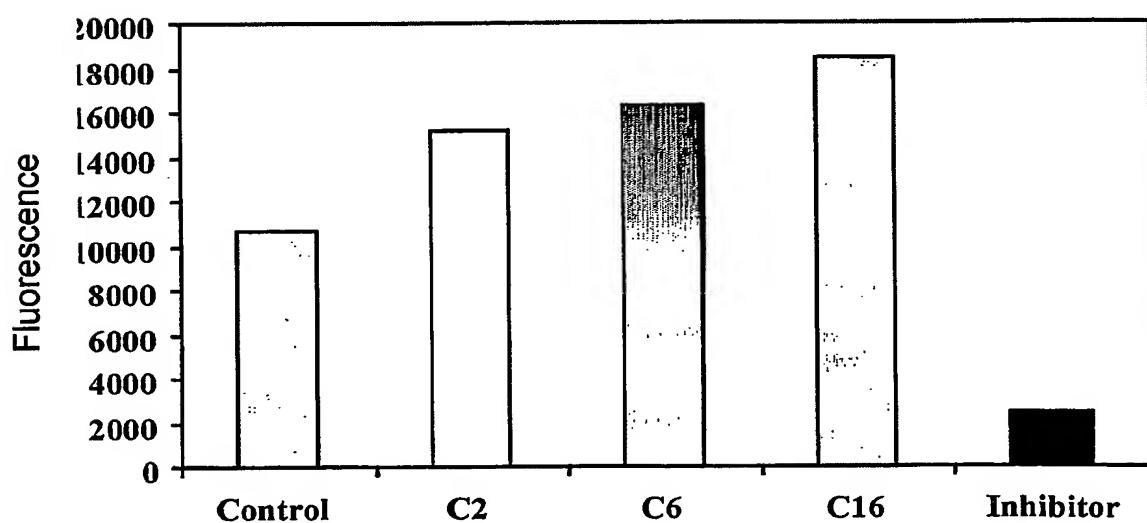


FIG. 13B

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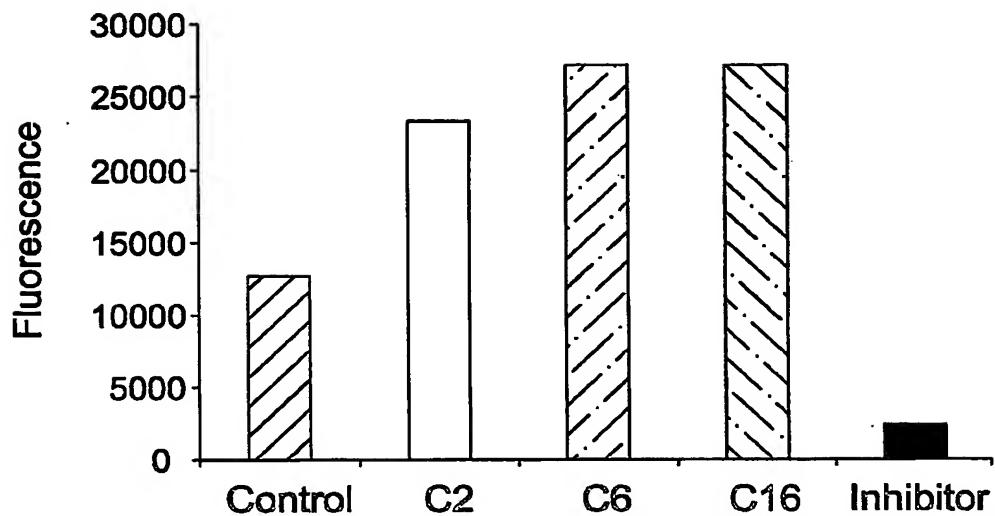


FIG. 14A

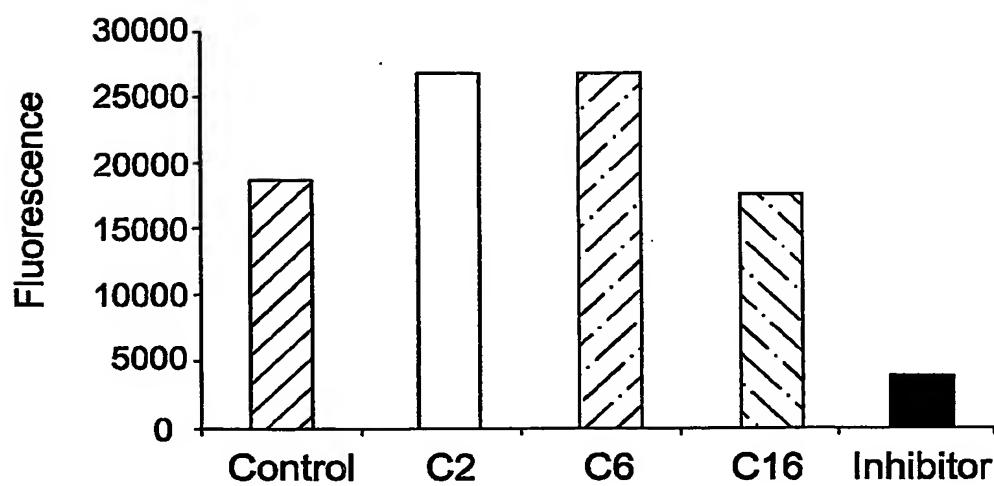


FIG. 14B

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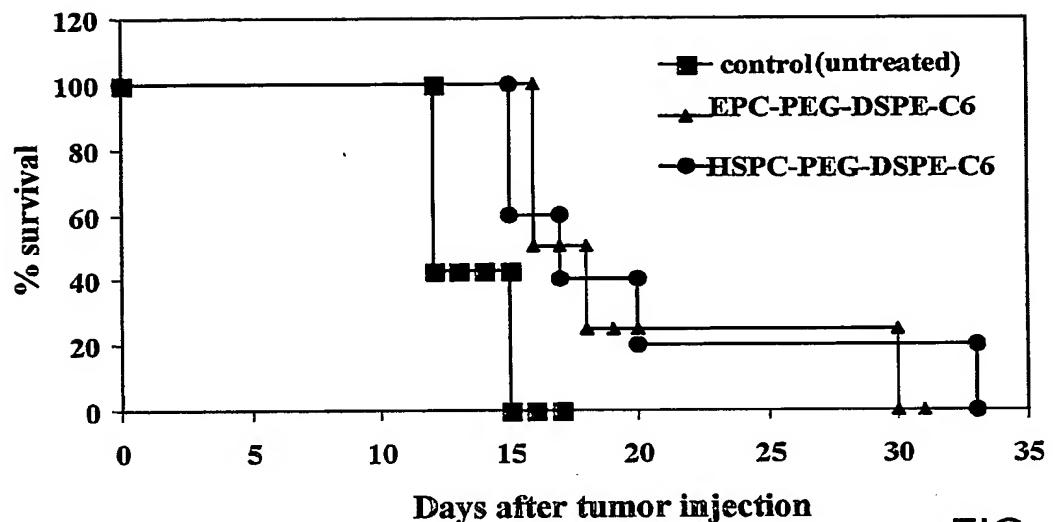


FIG. 15A

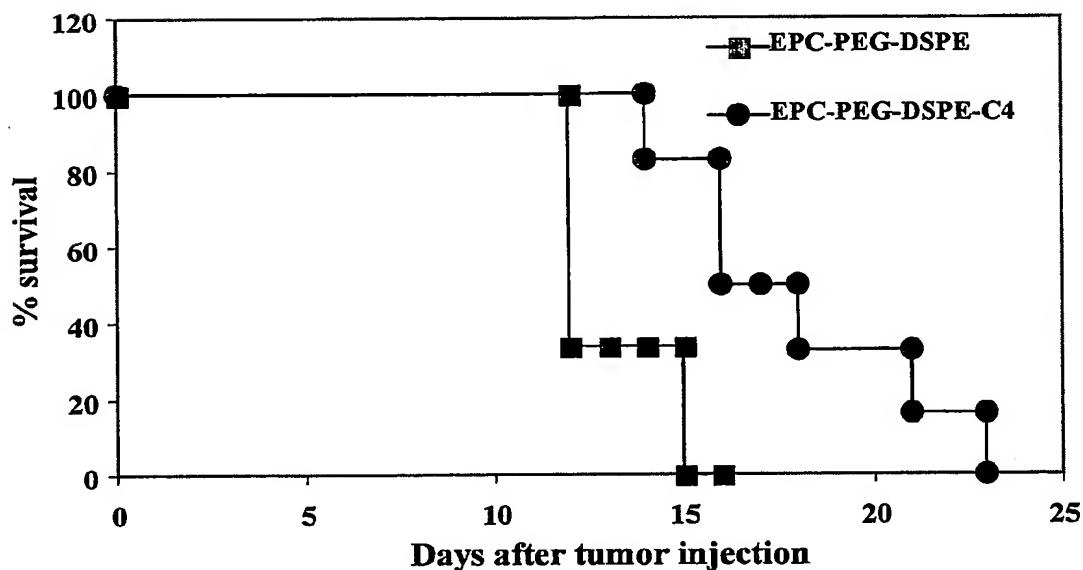


FIG. 15B

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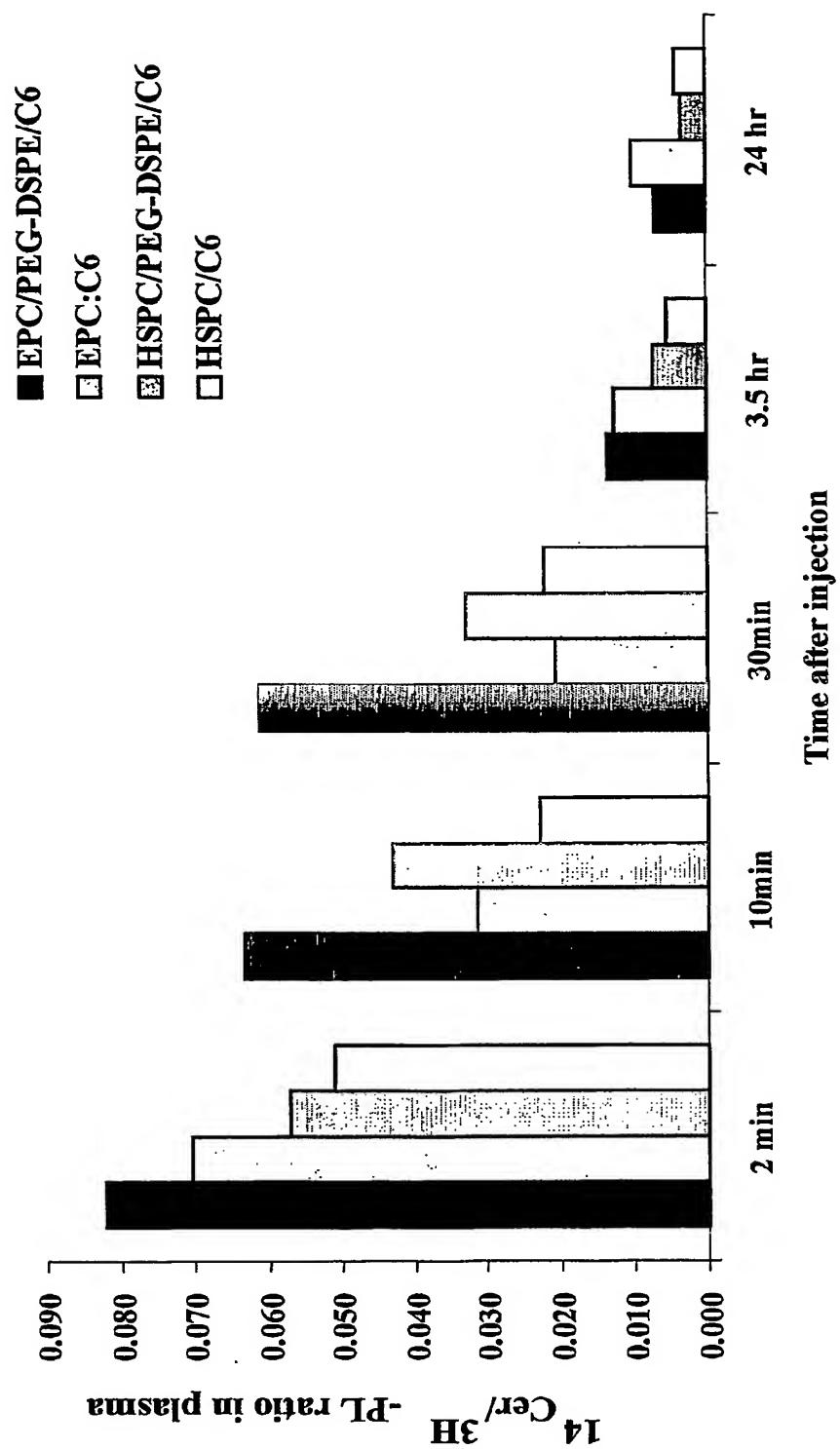
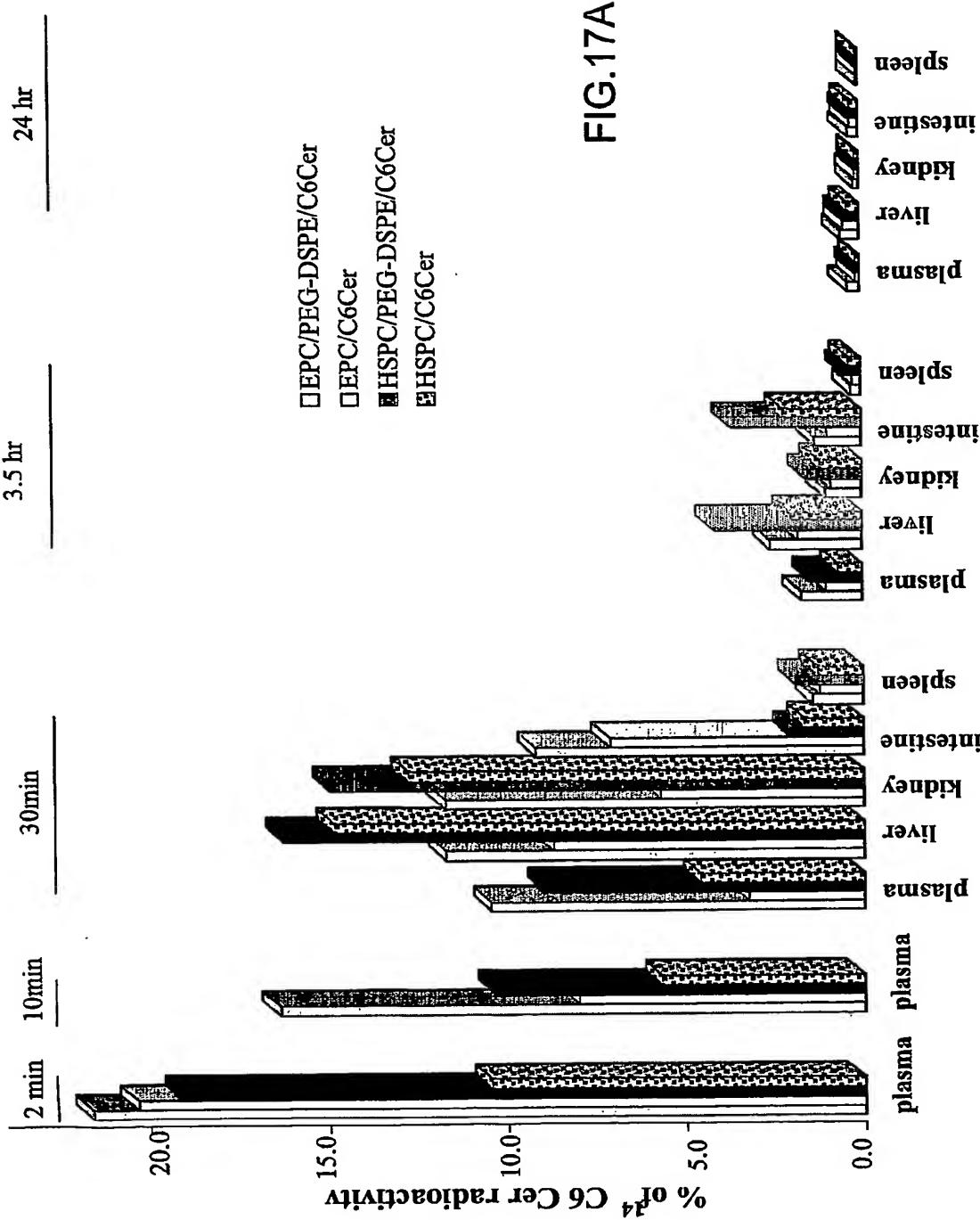
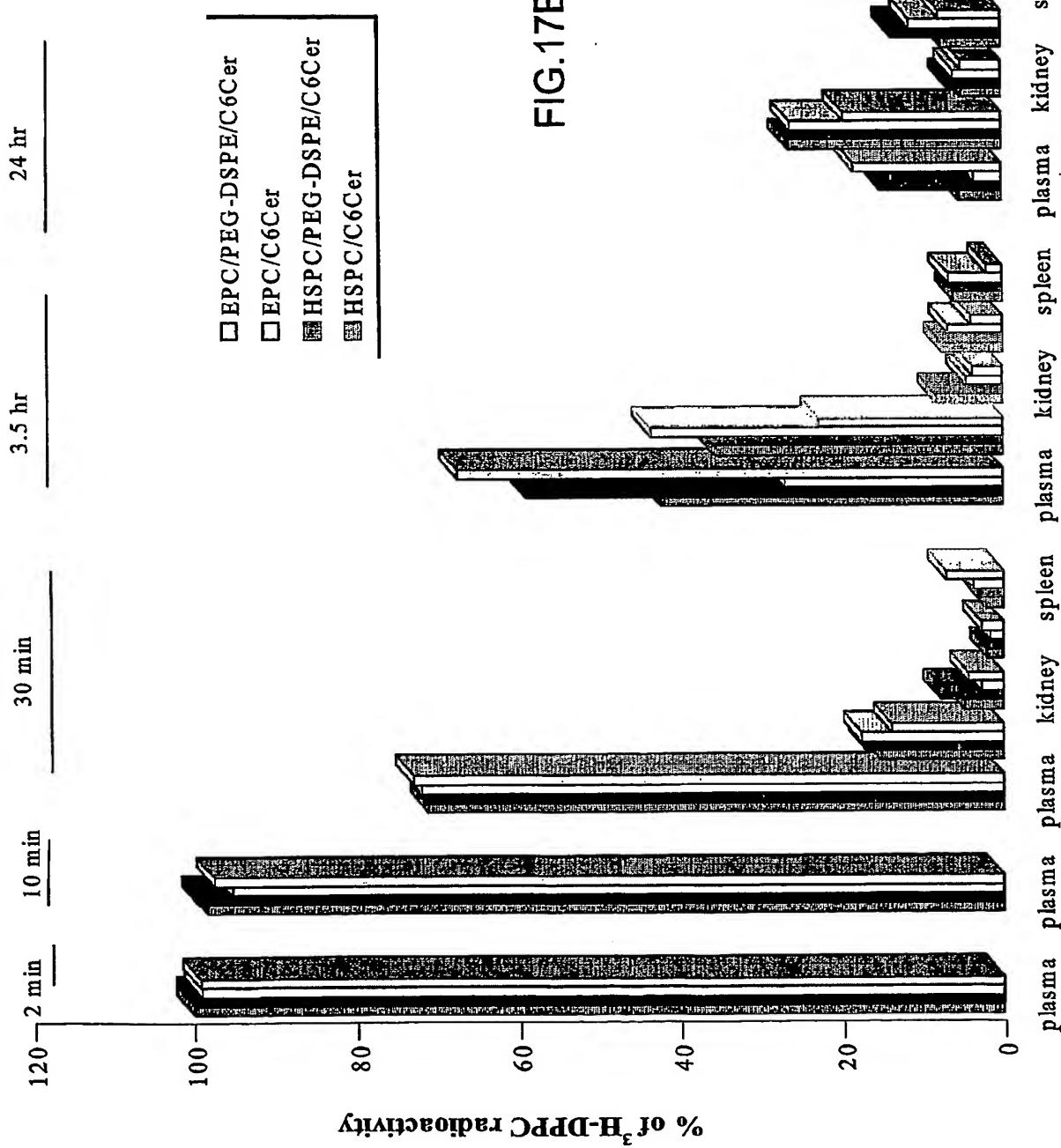


FIG. 16

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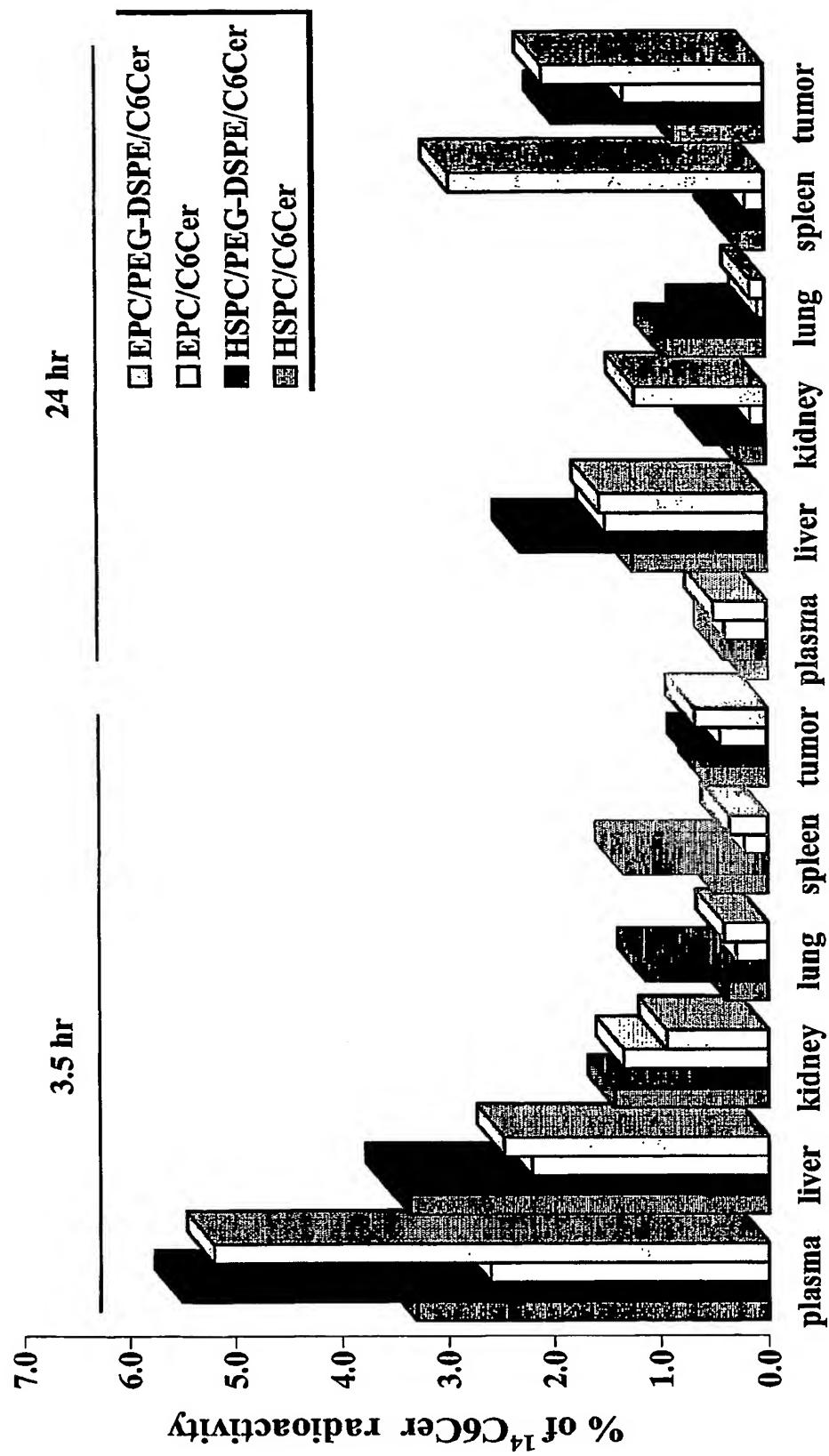


FIG. 17C

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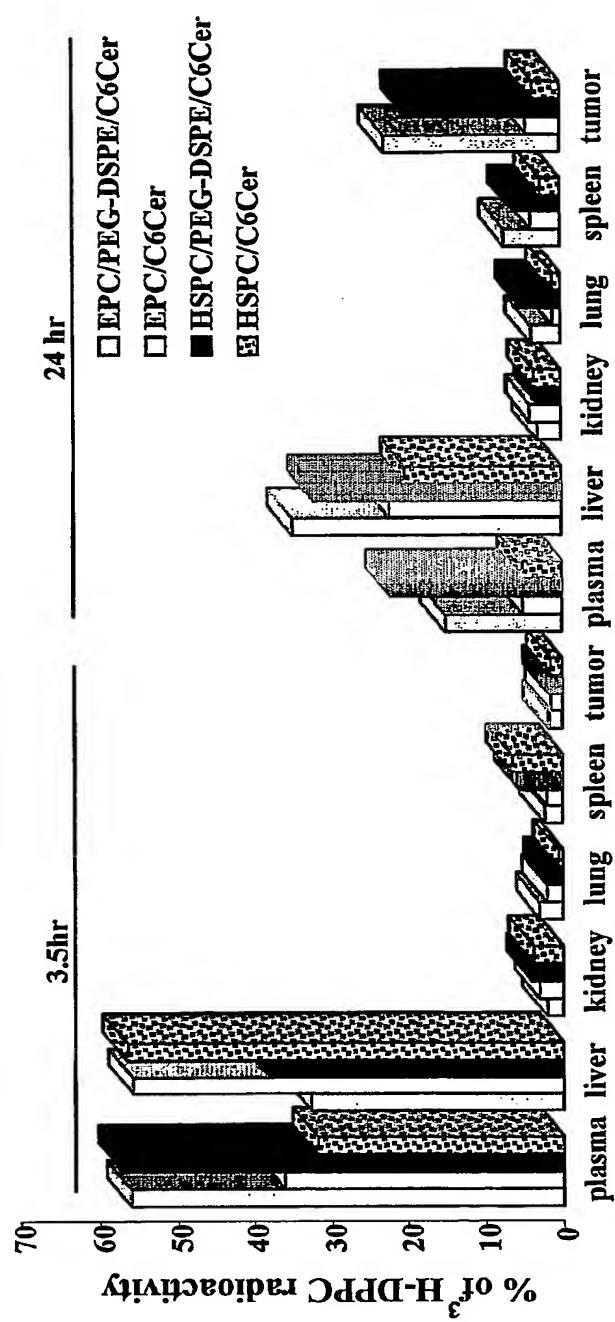


FIG. 17D